

62

Ac

WILMAT HOLLIES

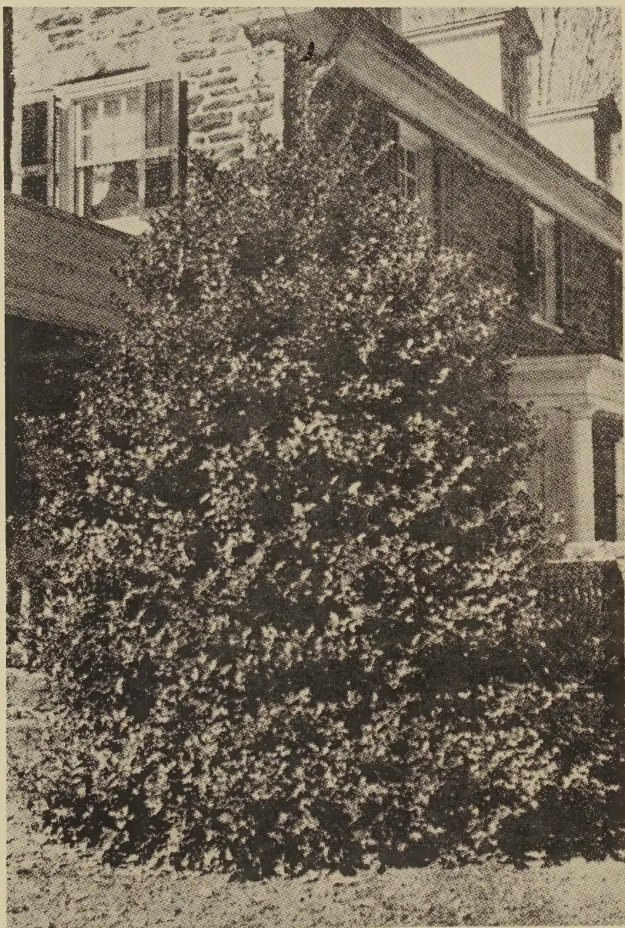
LIBRARY 1957-58

RECEIVED

MAR 12 1957

Evergreen Red Berried
English — Chinese — American

U. S. Department of Agriculture



One of the hybrids of the altaclarensis group growing in the northeast. This superb tree withstood 14° below zero with less injury than rhododendrons and flowering shrubs nearby.

THE WILMAT HOLLY CO.

Nursery

35th & Ridge Avenue
Philadelphia 32
Baldwin 3-9304

Office

Gladwyne, Pa.
Midway 2-9304

493

PLEASE READ

We are proud of this collection, which is the result of diligent search over seven northeastern states to find the parent trees. Only those which have been growing a long time in their present location, frequently over 30 years, were chosen.

We are indebted to botanists of The Royal Botanic Garden for their aid in identification, particularly of the clones of *Ilex aquifolium*.

Our stock is grown from cuttings and established in pots before shipping. All hollies are packed in boxes or cartons with the root balls wrapped in polyethylene to assure arrival in good condition.

The Holly Check List is our guide in nomenclature.

One year plants make more rapid growth if they have the protection of a lath covered plant bed for one year. If they must be lined out, a well prepared soil plus a mulch is essential. Do not cultivate hollies because the shallow root system is too often injured. They should be handled in the same manner as rhododendrons. Deep planting has killed more hollies than any other cause. They thrive if the top roots are covered only with the mulch.

Please order early.

HOW TO ORDER

All prices in this catalog are F.O.B. Philadelphia, Pa. No discounts will be allowed. Prices quoted will hold for 1957 and supersede all others.

GUARANTEE

We guarantee that our stock is well grown, well rooted and carefully packed. Because of conditions and circumstances of which we have no knowledge, we give no guarantee that our stock will live and grow.

TERMS

Our terms are cash with the order. On express C.O.D. shipments one quarter of the amount must be received with the order. Make check or money order payable to Wilmat Holly Company.

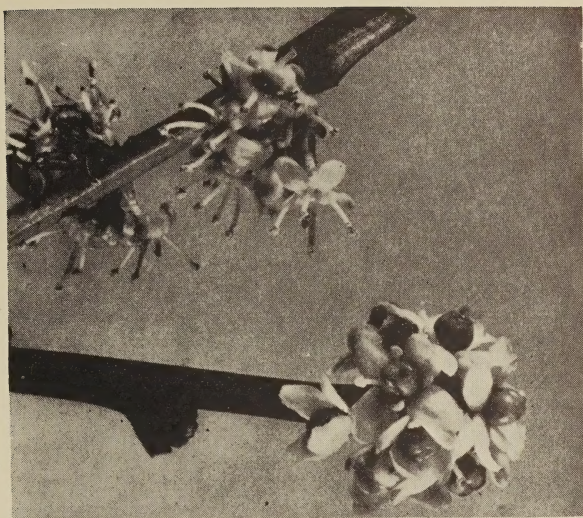
We earnestly request patrons to send orders in early. The stock of several items is limited. Please give us definite shipping instructions and the proper address.

Most of our shipments are sent express collect and are insured. If parcel post shipment is requested, it will not be insured and travels at the buyer's risk. We do not suggest parcel post shipments if there is an express station available.

On parcel post shipments there will be a minimum shipping charge of 80c added to orders of less than \$10.00; above \$10.00 add 10% for parcel post shipment.

THE WILMAT HOLLY COMPANY
302 State Rd., Gladwyne, Pa.

January, 1957.



Hollies are male and female. One tree will have male or pollen-producing flowers; another, female. In the picture, male blossoms are in the upper part. Below notice the knob in the center of each female flower. This becomes the berry.

ENGLISH HOLLY VARIETIES

The tree known as English holly is native to the British Isles, most of Europe, parts of Asia and north Africa. The botanists call it *Ilex aquifolium*. It varies greatly in shape, size of leaf and berry, and in manner of growth. If the variations in a plant make it distinctive, it is called a variety.

Several varieties of English holly were brought to this country between 1890 and 1930. Some went to Oregon and Washington. These are called Oregon holly. Others were planted in the east. All of the English holly varieties listed here have been taken from trees of known hardiness growing from southern Pennsylvania to Connecticut.

Planted carefully, with the proper exposure and in prepared soil, they should thrive in locations supposed to be too far north for English holly.

ENGLISH HOLLIES

ILEX AQUIFOLIUM ALCICORNIS

The large broad glossy leaves are armed with regularly spaced long, stiff, sharp spines. This variety grows rapidly and is apparently quite hardy. The berries are a brilliant red.

Rooted cuttings
1 year, 6" - 12"

\$1.25 each
2.50 each

ILEX ALTA CLARENSIS

The stock tree from which these were taken is fully 25 feet in height and 10 feet in breadth. It is one of the finest and hardiest of the group with roundish-ovate leaves 3 to 4 inches long. On some leaves the spines are numerous and regularly developed, while on others they are few or absent. It fruits freely without a male form present.

Rooted cuttings
1 year, 6" - 12"

\$1.50 each
2.50 each

ILEX AQUIFOLIUM ANGUSTIFOLIA

A tiny leaved male holly which rates high as an ornamental but is of no value for pollinating. Rare.

Root cuttings	\$2.50 each
1 year, 6" - 10"	3.50 each

ILEX AQUIFOLIUM ARGENTEA MARGINATA (Silver Queen)

A lovely holly with dark green leaves edged with an uneven cream colored band. It fruits freely. Not plentiful.

Rooted cuttings	\$2.00 each
6" - 12"	3.50 each

ILEX AQUIFOLIUM AUREA REGINA (Golden Queen)

A beautiful holly and certainly the best of the golden variegated series. The parent tree has been growing in Pennsylvania for 30 or more years, indicating a hardiness worthy of trial over a wider range. Produces dark red berries. See cut.

Rooted cuttings	\$2.00 each
1 year, 6" - 12"	3.50 each

ILEX AQUIFOLIUM BARNES, male

This bud sport of *I. aquifolium angustifolia* has small quadrangular leaves with 5 or 7 large divaricate spines. An excellent pollinator. Rare.

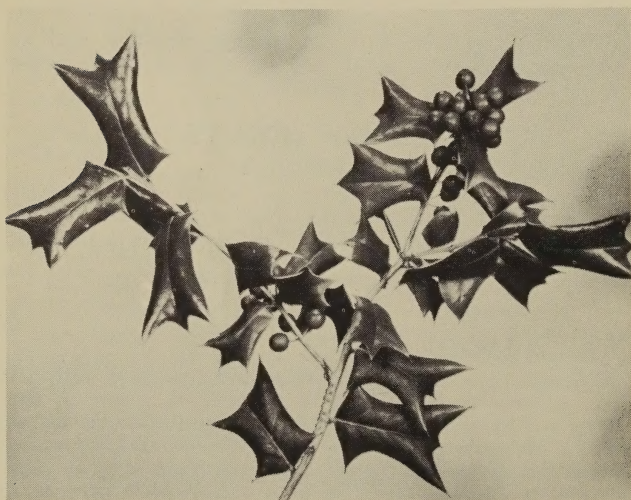
Rooted cuttings	\$2.00 each
1 year, 6" - 10"	3.50 each

ILEX AQUIFOLIUM W. J. BEAN (Bean Holly)

At Kew this is considered one of the best, and the stock tree from which these cuttings were taken measures up to their estimation. It is tall and compact with leaves somewhat resembling hodgins, though smaller. The fruit is large and bright red.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

Complete information on the culture of hollies—
"Growing Evergreen Hollies," by H. Gleason Mattoon.
Price \$1.00.



The Chinese horned holly, Ilex cornuta. Glossy leaves and plentiful red fruit. A wonderful plant for hedge or specimen.

ILEX AQUIFOLIUM BELGICA (Belgian Holly)

Sometimes called Dutch holly. Leaves large oblong-ovate and sap green in color. It is not unlike shepherd, but berries more freely.

Rooted cuttings	\$1.50 each
1 year, 6" - 12"	2.50 each
1 to 2 feet	5.00 each

ILEX AQUIFOLIUM CAMELLIAEFOLIA

(Camellia leafed holly)

On the true camellia holly most of the leaves are spineless and blunt tipped. Too often this variety is confused with the one next below. The blossom petals frequently have a purple cast. The fruit is large and rich red.

Rooted cuttings	\$2.00 each
1 year, 6" - 12"	3.50 each

ILEX AQUIFOLIUM CILIATA MAJOR

A vigorous variety, the young shoots of which are deep purple. To us, this is the most beautiful of all the English hollies growing in the east. The stock plant, which is over 12 feet tall and of equal thickness, has withstood the winter extremes well. The leaves, which are over 3 inches long, have many spines. In color they are dark glossy olive green. The berries are of medium size and bright red.

Rooted cuttings	\$1.50 each
1 year, 6" - 12"	2.50 each
1 to 2 feet	5.00 each

ILEX AQUIFOLIUM COOK

The choicest of all variegated hollies. Rich golden band and gray-green center.

1 year 6" - 12"	\$4.00 each
-----------------	-------------

ILEX AQUIFOLIUM CRISPA (Screw-leafed holly)

Its spirally twisted leaves are usually spineless and of moderate size. This is a male form, attractive as an ornamental, but with sterile pollen.

Rooted cuttings	\$1.50 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM DONNINGTON

The spiny leaves are thick-textured and of purple hue. The tree is free growing and bears a fine crop of berries. An excellent hardy variety.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM FEROX

The hedgehog holly. Has spines on upper surface of the leaf as well as the edge. An ornamental male clone.

Rooted cuttings	\$2.00 each
1 year 6" - 12"	3.50 each

ILEX AQUIFOLIUM FISHER

The parent tree growing in eastern Pennsylvania is a handsome free growing sort which produces parthenocarpic fruit freely. A male strain has also been identified whose wedge shaped leaves measure 3 inches in length.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each



*Above, Golden Queen, a superb variegated holly..
Below, Ciliata major, one of the most beautiful.*

ILEX AQUIFOLIUM FOX (Fox Holly)

Is growing in a garden which was laid out in 1906. The tree is taller and narrower than handsworth, while the foliage is a lighter green. A male clone—an excellent pollinator.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM FRUCTU-AURANTIACO (Orange Berried Holly)

Leaves deep green and sharply spined. Berries a bright orange. An attractive novelty.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM FRUCTU-LUTEO (Yellow Berried Holly)

This is the oldest known variety of English holly. History says it was discovered several centuries ago growing in the woods near Wardour Castle in Wiltshire. The yellow fruits are attractive.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM HANDSWORTH

This tree is at least 40 years old. Its height is 19 feet, while at the base it is ten feet in diameter. Normally it bears a moderate crop of orange red berries of average size. This is an extremely hardy variety, compact and symmetrical.

1 year, 6" - 12"	\$2.50 each
------------------	-------------

ILEX AQUIFOLIUM HENDERSON

One of the large-leafed, presumably hybrid, hollies, which has very large bright red berries.

Rooted cuttings	\$1.50 each
1 year, 6" - 12"	2.50 each

➤ HYBRID, NEW DISCOVERY

Small leaf, glossy, compact, nice red berry. Parent tree pyramid shape, very attractive. Hardy.

Rooted cuttings	1.50 each
1 Yr. 6" - 12"	3.00 each

ILEX AQUIFOLIUM HODGINS

The tree from which these cuttings were taken is an illustration of holly at its best in the northeast. Pyramidal, compact, 12 feet in height with large dark green leaves and fruit $\frac{1}{2}$ inch in diameter, it has thrived in Montgomery County, Pennsylvania, for 20 or more years.

Rooted cuttings	\$1.50 each
1 year, 6" - 12"	2.50 each



Integrifolia, one of the most popular English hollies.

ILEX AQUIFOLIUM INTEGRIFOLIA

Comes from just over the southern Pennsylvania line in Delaware. The parent bush is ten feet tall with equal spread. The foliage seems as glossy as on *Ilex cornuta* but of a deep green color. It bears berries in considerable quantity each year, even though there is no staminate aquifolium tree nearby. A male form is one of the best pollinators.

Rooted cuttings	\$1.50 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM JAN VANTOL

One of the best known and preferred hollies. Also one of the hardiest. The berries are as much as $\frac{1}{2}$ inch in diameter and plentiful.

Rooted cuttings	\$1.50 each
1 year, 6" - 12"	2.50 each



The upper one is a male variety, Robinson. Below is Smith.

ILEX AQUIFOLIUM LICHTENTHAL

The outstanding characteristics of this are: (1) the glossy pale green foliage, and (2) except for the terminal spine, there are usually only two others on each leaf. These are placed just back of the apex and point forward, giving the leaf a distinctive shape. The parent trees, three in number, are about 25 years old, broadly conical about 12 feet in height. The fruit is of average size and brilliant red.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM MARNOCKI

The parent tree is growing in northern New Jersey. The foliage is similar to *camelliaefolia*, but more of the leaves are armed with sturdy spines. Because both the leaves and upper surface of the stems have a purple cast, the tree has a rich but somber appearance. It produces berries of medium size.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM PYRAMIDALIS

A fine vigorous-habited male variety with purple bark. The leaves are large, dark green, oblong-elliptic with scattered spines. Many have entire margins. The parent tree has thrived north of Philadelphia for forty years, and now has two trunks, each over 6 inches in diameter.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.00 each

ILEX AQUIFOLIUM RECURVA

A superb hedge plant. The small sharply spined and recurved leaves are closely set on a twiggy compact shrub.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM ROBINSON

Bark deep red, leaves dark olive green, sharply spined. It grows rapidly and blossoms heavily when young. A male.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM SHEPHERD

One of the finest and hardiest of the large leafed hybrids. In texture and shape, the leaves indicate *platyphylla* parentage. A superb tree.

Rooted cuttings	\$1.50 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM SMITH

A distinct variety with narrow leaves—the green counterpart of *donnington*. The bark is green or tinged with reddish purple. The leaves are 2 to 2½ inches long and about 1 inch in width, of a bright glossy green and having weakish spines which are moderately divaricate. Contrary to *Dallimore*, this tree produces an abundance of berries though there is a male strain.

Rooted cuttings	\$1.25 each
1 year, 6" - 12"	2.50 each

ILEX AQUIFOLIUM WILSON

A vigorous growing green barked holly with leaves as much as 5 inches in length. Considered by many the most beautiful of all evergreen hollies. Rare.

Rooted cuttings	\$2.50 each
1 year	6.00 each

CANARY ISLAND HOLLIES

The following two varieties are unique. Though apparently of warm climate origin, the trees from which these plants were propagated have lived in eastern Pennsylvania for more than 20 years and seem to have acclimated themselves to the vagaries of the weather. They should be a part of every holly collection. The stock is scarce.

ILEX PLATYPHYLLA BALEARICA

Usually classed as a variety of aquifolium, it bears little resemblance to it. The large oblong-ovate flat leaves are frequently spineless. A vigorous grower which berries freely.

Rooted cuttings	\$2.00 each
1 year, 6" - 12"	3.50 each

ILEX PLATYPHYLLA PALLIDA (Gray Leafed Holly)

As lovely a holly as ever grew. The gently arching elliptic gray green leaves are frequently four inches long. The berries are extremely large and bright orange red. A collector's item.

Rooted cuttings	\$2.00 each
1 year, 6" - 12"	3.50 each

HOLLIES OF ASIATIC ORIGIN

Some of the most interesting, unique and beautiful plants of our gardens are of Chinese origin. The hollies of the Orient are no exception. One might be taken for a pear tree, though the foliage is evergreen, and the cherry red fruit is suspended on 2 inch stems. Another has the glossiest leaves and the largest and sharpest spines. All of them should be better known and more widely tried.

ILEX AQUIPERNYI male and female

Though this is a cross between aquifolium and pernyi, because it shows more clearly the pernyi parentage, it is put in the Chinese group. A neat small tree with sharply spined leaves. Because of its hybrid vigor and seeming hardiness, it should be tried over a wide range. Rare.

Rooted cuttings	\$1.75 each
1 year, 6" - 10"	3.00 each

ILEX AQUIPERNYI BRILLIANT, female

A hybrid of pernyi and aquifolium with vigor, charm and fine fruit. It grows rapidly and is quite hardy in Montgomery County, Pennsylvania.

Rooted cuttings	\$1.50 each
1 year, 6" - 10"	3.00 each

ILEX CENTROCHINENSIS, male and female

An Asiatic species which grows tall and straight. A fine accent plant; a profuse bloomer and excellent fruiter if a male of the same species is nearby.

Rooted cuttings	\$1.50 each
2 year	4.50 each

ILEX CORNUTA, male and female

An ornamental small tree with handsome lustrous foliage of odd shape. Questionably hardy north of Philadelphia. Both male and female trees are available. It thrives in heat and light soil.

Rooted cuttings	\$1.25 each
1 year, 6" - 10"	2.00 each

ILEX CORNUTA BURFORDI

A fruiting seedling sport of cornuta which is hardier than the species. Plantings on Long Island have done well. As a specimen or in foundation, it is unexcelled the year around. It is at home in a sandy soil with temperature of 95°.

Rooted cuttings	\$1.25 each
1 year, 6" - 10"	2.00 each

ILEX CORNUTA ROTUNDA

An ideal hedge plant—compact, broad and low growing. Similar in form to English box.

3" pot plants	\$1.50 each
---------------	-------------

ILEX LATIFOLIA, male and female

An exotically striking holly with leaves as much as 8 inches long and from 2 to 3 inches wide. Questionably hardy at Philadelphia, it does well on the Eastern Shore and from Washington south.

Rooted cuttings	\$1.50 each
1 year, 6" - 10"	2.50 each

ILEX PEDUNCULOSA, male and female

(The Long Stalk Holly)

A superb holly which should be better known because of its beauty and hardiness. A columnar tree with cherry red fruits which are suspended on long stems. Must have both male and female trees for fruit.

Rooted cuttings	\$1.50 each
1 year, 6" - 10"	3.00 each

ILEX PERYNI, male and female

Has tiny, crowded, rhombic leaves usually with two spines on each side with a long sharp terminal one. The ovoid red fruit is closely appressed to the twig. Fine specimens are growing near Philadelphia.

Rooted cuttings	\$1.25 each
1 year, 6" - 10"	2.50 each

ILEX PERNYI VEITCHII, female

Similar to pernyi but with larger, glossier and broader leaves. An attractive large shrub.

Rooted cuttings	\$1.50 each
1 year, 6" - 10"	2.50 each

AMERICAN HOLLY

Though this is at the bottom of the list, do not overlook it. In hardiness it is superior to all the other red fruited evergreen hollies. Native from Portsmouth, New Hampshire, south, any of those listed below can be tried where the temperature does not go lower than 30 degrees below zero.

American holly is so variable in the wild that we purposely carry no seedlings. Only rooted cuttings or grafted plants of select varieties or strains will be found listed. Even though the male opaca items do not carry a varietal name, they are nevertheless selections we consider worthy of dissemination.

ILEX OPACA ARDEN

This variety has been propagated many years and is still in the high quality group. Its hardiness, the deep green color of the leaves and the size and profusion of berries class it among the best.

Rooted cuttings	\$1.25 each
Nicely branched 6" - 10"	2.50 each

ILEX OPACA CARDINAL

A compact plant with large dark green leaves and bright red fruit. One of the good American hollies.

Rooted cuttings	\$1.25 each
1 year, 6" - 10"	2.50 each

ILEX OPACA CLARK

Fine for hedges and as a specimen. Good berry and foliage. Hardy.

3" pot plants	\$1.25 each
---------------	-------------

ILEX OPACA CONN. SELECTIONS

Known for their hardiness, fruiting habits and good color winter and summer.

3" pot plants	\$1.50 each
---------------	-------------

ILEX OPACA DRAPER

A neat dense tree with moderate sized spiny leaves of good color and texture. Hardy. Shiny rich red berries.

Rooted cuttings	\$1.25 each
1 year, 6" - 10"	2.50 each

ILEX OPACA FARAGE

Very fine tree, good foliage. Excellent fruiter, large berry.

Rooted cuttings	\$1.25
1 Yr. 6" - 12"	2.50

ILEX OPACA MANIG

An Elizabeth White selection. Excellent.

3" pot plants	\$1.25 each
---------------	-------------

ILEX OPACA MERRY CHRISTMAS

Excellent berry and leaf.

3" pot plants \$1.25 each

ILEX OPACA OLD HEAVY BERRY

Hard to root, though a superb variety with the glossiest foliage of all American hollies.

Rooted cuttings \$1.50 each
1 year, 6" - 10" 3.00 each

ILEX OPACA SELECTED HEAVY FRUITER

Known for their heavy crop of bright red berries and fine foliage.

3" pot plants \$1.25 each

ILEX OPACA XANTHOCARPA (Yellow Berried Holly)

There are many American hollies with yellow berries. We have tried several, but this is outstanding in clearness of color, dense growth, and excellent color of leaves.

Rooted cuttings \$1.25 each
1 year, 6" - 10" 2.50 each

ILEX OPACA VICTORY

One of the Boyce Thompson selections. Large leaf and fine berry.

3" pot plants \$1.50 each

ILEX, OPACA, male

We have some good unnamed male plants chosen for the viability of their pollen.

Rooted cuttings \$1.25 each
1 year, 6" - 10" 2.50 each

PACHYSANDRA

Ground cover - Shady Area 30¢ each 7 for \$2.00

Ivy-Bush Type

Clusters of Black berries 30¢ each 7 for \$2.00

AIR ROOT KITS

Material for 6 new plants\$ 1.50

Material for 12 new plants\$ 2.50

Reproduce your own favorite trees and shrubs, by the air layering method in from 5 to 10 weeks. Two size kits. Directions and all material included.

Nursery is open Monday through Saturday from 8:30 to 4:30. No business transacted on Sunday except by special appointment.

The Growth of the Holly

Young hollies grow rapidly under ideal conditions. Annual height increase of 18 to 24 inches is common, while 36 inches is known. Because of this characteristic small plants grown in pots so the entire root system is preserved, will result in fine large trees in a very few years. An experience bears out this truth.

A property owner in 1940 bought a pair of hollies 12 feet tall with an 8 foot spread. They were delivered and planted in specially prepared soil. At the same time four small hollies of the same species were planted in the same soil by the same men. Six year later the four hollies averaged 13 feet 6 inches in height and 6 feet in breadth, while the two large trees had grown only 18 inches in height and 1 foot in breadth. The small hollies which were 2 feet tall in 1940 grew 11 feet 6 inches in 6 years compared to 1 foot 6 inches added by the larger trees. The writer has not seen these trees since 1946 but he is told that today the trees which were 2 feet tall in 1940 are now the larger in all respects.

The rapid growth of small trees with undisturbed root systems is well known. To a large tree the shock of moving is great and the time of adjustment is long, while a pot grown tree transferred to the ground is only aware of the release of its roots. No wonder it grows!

* * *

USES OF HOLLIES

By growing holly in congenial soil you will find that it has uses normally unsuspected. As "common holly" of the British Isles is considered in England to be the *perfect tree for hedges both ornamental and purposeful*, so both English and American hollies possess those qualifications for much of the vast area of the United States east of the Mississippi.

Holly may be sheared formally or not and it may be kept at two or twelve feet in height. Close cropping reduces the number of berries but makes a dense discouraging barrier against man and animals. The ease with which holly is restricted by shearing leads to the belief that it would be a worthy subject for the topiarists art.

For espaliering it is ideal. A fan shaped espalier or a conventional tree design as illustrated, can be produced by careful and lengthy training. The art is time consuming and exacting and one that is too little appreciated in America.

Hollies lend themselves readily to a variety of other uses. As sentinels at the entrance they may be sheared to fastigate compactness or permitted to grow delightfully asymmetrical which is frequently their nature. Quite naturally hollies, because of their year around beauty, are on the preferred list of ornamental trees. Each one should be chosen for quality and desired characteristics for they are not like peas in a pod. Not only do they vary in color, size and shape of berry and leaf but also in general growth traits.

More often holly is seen as a lawn specimen or as an interesting accent in foundation planting. Wherever used, if thought is given to the right species and variety for the purpose, the ultimate effect will always be pleasing.

